



258 - 283

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SEP 01 2010

APCO

Industrial Energy Applications
200 First Street SE, Suite 1500
Cedar Rapids, IA 52401-1409

Office: 1.877.725.6611
Fax: 319.786.2765
www.alliantenergy.com

August 20, 2010

Director
Air and Waste Management Division
U.S. Environmental Protection Agency
901 N. 5th Street
Kansas City, KS 66101

Subject: Initial Notification for the Reciprocating Internal Combustion Engines (RICE) MACT

Dear Sir/Madam:

Industrial Energy Applications, Inc. (IEA) owns and operates diesel-fired standby diesel generators at a number of locations in Iowa and South Dakota. Under the Reciprocating Internal Combustion Engines (RICE) Maximum Achievable Control Technology (MACT) amendments found in 40 CFR 63, Subpart ZZZZ, owners of affected engines must submit an initial notification to the Environmental Protection Agency. Attached are the notification forms containing detailed information for the IEA-owned engines that are subject to the RICE MACT at each location.

Please contact me, at (319) 786-2735, if you have any questions.

Sincerely,

Industrial Energy Applications, Inc.

A handwritten signature in blue ink, appearing to read "Bryan McGlothlin".

Bryan McGlothlin
Vice President

Attachments: Initial Notification for Compression Ignition Engines Forms

cc: Steven Kent, RMT
Derek Abrams, IEA
James Gondek, RMT



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines^a

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

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Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Hy-Vee Dubuque	31-01-074		
Equipment Location - Street:	City:	State:	Zip:	
3500 Dodge Street	Dubuque	IA	52003	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	545 kW Diesel Generator	No	May 1996	1992	879

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:


Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



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40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

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APCC

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Hy-Vee Johnson	57-01-112		
Equipment Location - Street:		City:	State:	Zip:
1843 Johnson Avenue NW		Cedar Rapids	IA	52405
Mailing Address (if different):		City:	State:	Zip:
200 1st Street SE, Suite 1500		Cedar Rapids	IA	52401
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

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Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	725 kW Diesel Generator	No	July 1995	1986	1,147

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:


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Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Hy-Vee Marion	57-02-010		
Equipment Location - Street:	City:	State:	Zip:	
3600 Highway 151	Marion	IA	52302	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

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Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	545 kW Diesel Generator	No	September 1992	1991	887

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Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Hy-Vee Marshalltown	64-01-045		
Equipment Location - Street:	City:	State:	Zip:	
802 South Center Street	Marshalltown	IA	50158	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

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Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	800 kW Diesel Generator	No	June 1996	1989	1,235

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:


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Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Hy-Vee Mt. Vernon	57-01-117		
Equipment Location - Street:	City:	State:	Zip:	
4035 Mt. Vernon Road SE	Cedar Rapids	IA	52403	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

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Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	545 kW Diesel Generator	No	September 1992	1991	883

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Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Hy-Vee Oakland	57-01-119		
Equipment Location - Street:		City:	State:	Zip:
3235 Oakland Road NE		Cedar Rapids	IA	52402
Mailing Address (if different):		City:	State:	Zip:
200 1st Street SE, Suite 1500		Cedar Rapids	IA	52401
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

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Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	635 kW Diesel Generator	No	August 1996	1995	1,058

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

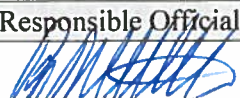
Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

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5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
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40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	JBS USA	64-01-045		
Equipment Location - Street:	City:	State:	Zip:	
402 North 10 th Avenue	Marshalltown	IA	50158	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

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Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1635 kW Diesel Generator	No	August 1992	1992	2,545
2	1635 kW Diesel Generator	No	August 1992	1992	2,541
3	1635 kW Diesel Generator	No	August 1992	1992	2,550
4	1600 kW Diesel Generator	No	August 1994	1995	2,585
5	1600 kW Diesel Generator	No	August 1996	1995	2,601
6	1750 kW Diesel Generator	No	August 1998	1986	2,566
7	1825 kW Diesel Generator	No	June 2000	1994	2,920

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Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Norplex	52-01-104		
Equipment Location - Street:	City:	State:	Zip:	
665 Lybrand Street	Postville	IA	52162	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

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Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1100 kW Diesel Generator	No	December 1988	1985	1,643

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:


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Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Penford Products	57-01-225		
Equipment Location - Street:	City:	State:	Zip:	
1001 1 st Street SW	Cedar Rapids	IA	52405	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
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1	1825 kW Diesel Generator	No	June 2003	1995	2,900
2	1600 kW Diesel Generator	No	June 2003	1994	2,584
3	1600 kW Diesel Generator	No	June 2003	1994	2,633
4	1150 kW Diesel Generator	No	June 2003	1994	1,880

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

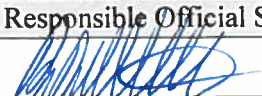
Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines^a

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

REC'D
SEP 01 2010
APCC

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Prairie Farms	31-01-072		
Equipment Location - Street:	City:	State:	Zip:	
3510 Central Avenue	Dubuque	IA	52001	
Mailing Address (if different):	City:	State:	Zip:	
200 First Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1825 kW Diesel Generator	No	July 1993	1993	2,698
2	1150 kW Diesel Generator	No	November 1998	1993	1,899

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

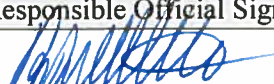
Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines^a

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

REC'D
SEP 01 2010
APCC

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Rockwell Collins	57-01-084		
Equipment Location - Street:	City:	State:	Zip:	
400 Collins Road NE	Cedar Rapids	IA	52498	
Mailing Address (if different):	City:	State:	Zip:	
200 First Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1635 kW Diesel Generator	No	June 1992	1992	2,553
2	1635 kW Diesel Generator	No	June 1992	1992	2,573
3	1635 kW Diesel Generator	No	June 1992	1992	2,578
4	1635 kW Diesel Generator	No	June 1992	1992	2,551
5	1635 kW Diesel Generator	No	June 1992	1992	2,554
6	1635 kW Diesel Generator	No	June 1992	1992	2,552
7	1635 kW Diesel Generator	No	June 1992	1992	2,557
8	1635 kW Diesel Generator	No	June 1992	1992	2,572
9	1635 kW Diesel Generator	No	June 1992	1992	2,589
10	1635 kW Diesel Generator	No	June 1992	1992	2,547

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:


Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines^a

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

REC'D

SEP 01 2010

APCO

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Vertis	48-01-005		
Equipment Location - Street:	City:	State:	Zip:	
810 E. South Street	Marengo	IA	52301	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1500 kW Diesel Generator	No	August 1986	1986	2,588
2	1100 kW Diesel Generator	No	January 1991	1990	1,616
3	1135 kW Diesel Generator	No	May 1996	1996	1,616

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:


Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines^a

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

REC'D
SEP 01 2010
APCO

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Donaldson	45-01-007		
Equipment Location - Street:	City:	State:	Zip:	
111 Donaldson Court	Cresco	IA	52136	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1600 kW Diesel Generator	No	November 1995	1995	2,572

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

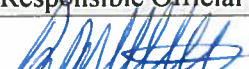
Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines^a

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

REC'D
SEP 01 2016
APCO

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Eaton	99-03-007		
Equipment Location - Street:	City:	State:	Zip:	
700 Luick's Lane	Belmond	IA	50421	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1825 kW Diesel Generator	No	December 1995	1995	2,868
2	1825 kW Diesel Generator	No	December 1995	1995	2,923
3	1825 kW Diesel Generator	No	May 2000	1994	2,910

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:


Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite I; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines^a

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

REC'D
SEP 01 2011
APCC

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	GE Capital	57-01-229		
Equipment Location - Street:	City:	State:	Zip:	
1010 Thomas Edison Boulevard SW	Cedar Rapids	IA	52404	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1135 kW Diesel Generator	No	December 2000	2000	1,833

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:


Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/10

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines^a

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

REC'D
SEP 01 2010
APCO

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Aegon Data Center	57-01-113		
Equipment Location - Street:	City:	State:	Zip:	
6910 Tower Road SW	Cedar Rapids	IA	52404	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1550 kW Diesel Generator	No	December 2003	2001	2,250
2	1150 kW Diesel Generator	No	January 1993	1991	1,812

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:


Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines^a

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

REC'D
SEP 01 2010
APC

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Aegon Life Investors	57-01-116		
Equipment Location - Street:	City:	State:	Zip:	
4333 Edgewood Road NE	Cedar Rapids	IA	52499	
Mailing Address (if different):	City:	State:	Zip:	
200 1 st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1050 kW Diesel Generator	No	June 1985	1985	1,565
2	1050 kW Diesel Generator	No	June 1985	1985	1,563
3	1100 kW Diesel Generator	No	June 1987	1987	1,610

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

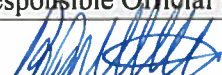
Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines^a

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

REC'D

SEP 01 2010

APCO

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Aegon Martha's Way	57-04-010		
Equipment Location - Street:	City:	State:	Zip:	
1 Martha's Way	Hiawatha	IA	52406	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1010 kW Diesel Generator	No	August 1998	2000	1,614

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:


Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines^a

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

REC'D

SEP 01 2010

APCO

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	AY McDonald	31-01-073		
Equipment Location - Street:	City:	State:	Zip:	
4800 Chavenelle Road	Dubuque	IA	52002	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1500 kW Diesel Generator	No	July 1993	1984	2,060
2	1600 kW Diesel Generator	No	March 1990	1988	2,537

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:


Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines^a

REC'D

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

SEP 01 2010

APCC

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Climax Molybdenum	56-02-021		
Equipment Location - Street:	City:	State:	Zip:	
2598 Highway 51 South	Ft. Madison	IA	52627	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☒ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☐ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1600 kW Diesel Generator	No	July 1995	1994	2,644
2	1600 kW Diesel Generator	No	July 1995	1994	2,565
3	1600 kW Diesel Generator	No	July 1995	1994	2,573
4	1600 kW Diesel Generator	No	July 1995	1994	2,550
5	1600 kW Diesel Generator	No	July 1995	1994	2,606

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:


Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines^a

REC'D

SEP 01 2010

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

APC

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Coe College	57-01-120		
Equipment Location - Street:	City:	State:	Zip:	
1220 1 st Ave	Cedar Rapids	IA	52402	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	320 kW Diesel Generator	No	May 1991	1990	535

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

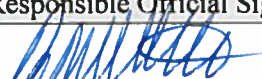
Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405

Initial Notification for Compression Ignition Engines

REC'D

SEP 01 2010

APCC

Facility Information

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Hy-Vee Sioux Falls #1			
Equipment Location - Street:	City:	State:	Zip:	
1601 S. Sycamore Ave	Sioux Falls	SD	57103	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	725 kW Diesel Generator	No	August 1996	1994	1,133

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:


Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324

Initial Notification for Compression Ignition Engines

REC'D

SEP 01 2015

APC

Facility Information

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Hy-Vee Sioux Falls #2			
Equipment Location - Street:		City:	State:	Zip:
4101 S. Louise Ave		Sioux Falls	SD	57116
Mailing Address (if different):		City:	State:	Zip:
200 1 st Street SE, Suite 1500		Cedar Rapids	IA	52401
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP

☒ Area source: potential and actual emissions below major source levels

Identification of Standard

☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	800 kW Diesel Generator	No	March 1994	1994	1,196

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:


Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines^a

REC'D

SEP 01 2010

APC

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Marion Substation	57-02-009		
Equipment Location - Street:	City:	State:	Zip:	
190 12 th Street	Marion	IA	52405	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1500 kW Diesel Generator	No	August 1986	1986	2,140
2	1500 kW Diesel Generator	No	August 1986	1986	2,140
3	1100 kW Diesel Generator	No	August 1986	1986	1,598
4	1500 kW Diesel Generator	No	August 1986	1986	2,189

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

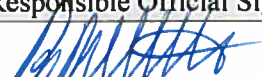
Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines^a

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

REC'D
SEP 01 2010
APCC

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Aegon North Pointe	57-01-114		
Equipment Location - Street:	City:	State:	Zip:	
4515 North River Boulevard	Cedar Rapids	IA	52499	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1250 kW Diesel Generator	No	July 1995	Pre-2006	2,220

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

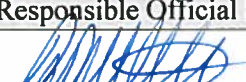
Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines^a

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

REC'D
SEP 01 2010
AFC

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Hy-Vee Collins	57-01-118		
Equipment Location - Street:	City:	State:	Zip:	
279 Collins Road NE	Cedar Rapids	IA	52402	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	750 kW Diesel Generator	No	October 1994	Pre-2006	1,135

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:


Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP		8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405